

Biodiversity Chart (adapted from Prentice Hall Biology)

Viruses

D. Archaea

D. Bacteria

D. Eukarya

K. Archaeobacteria
(extremophiles)

K. Eubacteria
(*Staphylococcus*,
Bacillus anthracis)

K. Protista

K. Fungi

K. Plantae

K. Animalia

Animal - Like
P. Sarcodina (*Amoeba*)
P. Ciliophora (*Paramecium*)
P. Zooflagellates (*Trypanosoma*)
P. Sporozoans (*Plasmodium*)

Plant - Like (single celled)
P. Euglenophyta (*euglena*)
P. Chrysophyta
P. Bacillariophyta
P. Pyrrophyta

Plant - Like (multicelled)
P. Chlorophyta
P. Rhodophyta
P. Phaeophyta

Fungus - Like (slime molds)
P. Acrasiomycota (*cellular*)
P. Myxomycota (*acellular*)
P. Oomycota (*water mold*)

P. Basidiomycota (*club*)
(mushroom, puffball, rusts)

P. Ascomycota (*sac*)
(morel, truffle, yeast)

P. Zygomycete (*molds*)
(*Rhizopus stolonifer*)

P. Deuteromycota (*imperfect*)
(*Penicillium*, *aspergillus*)

P. Bryophyta
(mosses)

P. Pterophyta
(ferns)

P. Coniferophyta
(conifers/gymnosperms)

P. Anthophyta
(angiosperm)

P. Porifera
(sponges)

P. Cnidarian
(jellyfish,
hydra)

P. Platyhelminthes
(planarian,
tapeworm)

P. Nematode
(*Ascaris*, *C. elegans*)

P. Annelida
(earthworm,
leech)

P. Echinodermata
(sand dollar, sea
urchin)

P. Mollusca
(slug, snail,
octopus)

P. Arthropods
(lobster,
spider, fly)

P. Chordata

SubP. Urochordata
(sea squirts, tunicates)

SubP. Cephalochordata
(lancelets, amphioxus)

SubP. Vertebrata

C. Agnatha
(jawless fishes:
lampreys, hagfish)

C. Chondrichthyes
(cartilaginous fishes:
sharks, skates, rays)

C. Osteichthyes
(bony fishes: perch,
eel, salmon)

C. Amphibians
(frogs
salamanders)

C. Reptilia
(turtles, snakes,
crocs)

C. Aves
(birds)

C. Mammalia
(humans, whales,
bats)